

**FOR OFFICIAL USE ONLY: PROCUREMENT SENSITIVE UNTIL TENTATIVE  
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## **2 CURRENT OPERATIONS OF FUNCTIONS**

### **2.1 81ST COMMUNICATIONS SQUADRON**

**2.1.1 Mission Statements.** The mission of the 81<sup>st</sup> Communications Squadron is to provide information systems support by creating, protecting, and maintaining a state-of-the-art environment where information is available at the right time, in the right place, and in the right format to meet global customer requirements.

**2.1.1.1 Commander and Staff (CC).** The mission of the Communications Squadron Commander and staff is to provide support to all personnel assigned. Responsible for executive duties and administrative support actions for various programs within the base and squadron.

**2.1.1.2 Information Systems Flight (SCB).** The mission of the Information Systems (IS) Flight is to provide users with a variety of services and support to include basic Local Area Network (LAN) Support, Microsoft Exchange Server Maintenance and Administration, Windows New Technology (NT) Server Maintenance and Administration, Domain Administration, Onsite End User Support, and Classified Messaging.

**2.1.1.3 Plans and Support Flight (SCP).** The mission of the Plans and Support Flight is to manage activities related to base level Command, Control, Communications, and Computers (C4) systems planning. This includes plan support (mobility/deployment planning, strategic planning, and requirements analysis), implementation (architectures, integration, direction, and standards), resources (budgeting and billing), and human resources (agreements and contract management).

**2.1.1.4 Mission Systems Flight (SCM).** The mission of the Mission Systems Flight is to provide, maintain, and continually improve services for telephone, cable, land mobile radio (LMR), cell phone, paging, public address (PA), and air traffic control and landing systems (ATCALS) for Keesler AFB.

**2.1.2 Organizational Charts.** See Attachment 2, *Current Organization Charts*.

### **2.1.3 Responsibilities of Essential Functions.**

#### **2.1.3.1 Information Systems (SCB).**

##### *2.1.3.1.1 Administrative Communications (SCBA) (Not under study)*

- Operates Base Information Transport System (BITS) and provides document security.
- Provides services for outgoing, receiving, processing, distributing, and dispatching all official mail including accountable mail, forms, publications, parcels, and distribution for all base support activities.
- Manages the Service Support Agreement between Keesler AFB and the Biloxi US Postal Service (USPS) Post Office.

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- Performs Base Locator function (though this workcenter is not under study, this responsibility is).

*2.1.3.1.2 Engineering (SCBE)*

- Provides mission essential information services.
- Provides total information transfer capability for a wide variety of mission essential systems including Deployment Management Systems, Personnel Computer System-III (PC-III), Health Care Systems, Base Supply Systems, Core Automated Maintenance Systems (CAMS), Contracting and Financial Systems, etc. These Enterprise Network components support operations of the 81<sup>st</sup> Training Wing, 403<sup>rd</sup> Wing, and the 81<sup>st</sup> Medical Group that have real world requirements to support wartime or contingency operations as well as e-mail and network management systems.

*2.1.3.1.3 Records Management (SCBR) (Not under study)*

- Manages the records management program through implementation of policies, procedures, and requirements as they relate to the creation, maintenance, use, storage, disposition, and access of official records.
- Manages Freedom of Information Act (FOIA) program and the Privacy Act Program.
- Manages and conducts formal or informal training programs.
- Performs staff assistance visits (SAV) and program reviews.
- Maintains operation of the base records staging area.
- Reviews statements of work for records management implications and all web pages for compliance with the Privacy Act and FOIA.

*2.1.3.1.4 Base Information Assurance (SCBS)*

- Manages the Wing Communications Security (COMSEC), Emissions Security (EMSEC), Computer Security (COMPUSEC), and Information Assurance and Awareness Program (IAAP) programs.
- Performs semiannual inventory of COMSEC account.
- Interacts with Information Protection Office (IPO) for TCNO purposes through computer scans to verify compliance.
- Reviews Certification and Accreditation (C&A) packages to ensure AF compliance.
- Serves as point of contact to unit security managers, Functional System Administrators (FSA), and WGMs for all Base Information Assurance (BIA) functions.
- Reviews base Service Level Agreements (SLA) to ensure compliance with applicable directives.

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- Performs Unit Security Manager functions as additional duty within the Communications Squadron.
- Manages the base Secure Telephone Unit III (STU-III) and FORTEZZA Card Programs.

*2.1.3.1.5 Network Control Center (SCBB)*

- Provides users with a variety of services and support to include basic LAN support, Microsoft Exchange Server maintenance and administration, Windows NT Server maintenance and administration, domain administration, on-site end user support, and classified messaging.

*2.1.3.1.5.1 Customer Support (SCBBA)*

- Provides personnel duty phone and unit information to inquirers.
- Manages receiving, inspecting, issuing, delivery, excess procedures, and accounting of over 23,000 Automated Data Processing Equipment (ADPE) assets valued at \$43.2 million. Plans, analyzes, and directs all technical solutions for 1600 C4 Systems Requirement Document (CSRD) annually supporting over 12,000 customers base-wide. Formulates and implements CSRD and ADPE base policies, methods, and procedures.

*2.1.3.1.5.2 Network Operations Center*

- Manages day-to-day operations of computer help desk and messaging center for over 9,000 network users.
- Provides the first level of troubleshooting to FSA and Workgroup Managers (WGM).
- Refers higher-level troubles to back office support.
- Creates, modifies, and deletes network and Exchange user accounts.
- Acts as a primary point of contact for problems related to network systems; software applications, automatic data processing support, hardware exchange and repair service, and coordinates problem resolutions.
- Provides information to WGMs and FSAs related to network service interruptions, scheduled downtime, virus alerts, and contingencies.
- Monitors major network nodes using Hewlett Packard (HP) software to validate, isolate, and correct network faults and to verify service restored with customer.
- Maintains a daily shift log to record all significant network events to provide daily and monthly network status reports to senior management.
- Creates and tracks network troubles via automated ticket reporting system (i.e., Remedy).

*2.1.3.1.5.3 Network Management*

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- Provides proactive and reactive management of resources by monitoring and controlling the network, available bandwidth, hardware, and distributed software resources.
- Responds to detected security incidents, network faults (errors), and user-reported outages at the time of Help Desk (HD) referral.
- If Network Management (NM) personnel cannot resolve a customer complaint or query, the HD refers the problem to a system specialist in the specific area support function.

**2.1.3.1.5.3.1 Infrastructure**

- Responsible for maintaining, safeguarding, monitoring, troubleshooting, and installing those network components that provide customer access to the Keesler LAN and the Internet cloud. Responsibility normally lies from the user's wall jack to the Fiber Distributed Data Interface (FDDI) backbone out to the Internet cloud.
- Configures, backs up, and troubleshoots all routers and switches on the domain with the exception of the internal, external, Tempo, and Air Force Internet Node (AFIN) routers.
- Utilizes various hardware and software applications to monitor network integrity and efficiency including HP Openview, SolarWinds, and various sniffer applications.
- Maintains physical security of related equipment.
- Maintains network security via Access Control Lists (ACL), Virtual Local Area Networks (VLANS), shutting off unused ports, and monitoring traffic at all major nodes.
- Reviews related work orders and may provide engineering solutions to customers.
- Performs installation of new and upgraded hardware.

**2.1.3.1.5.3.1.1 Fault Management**

- Maintains physical/network security via safeguarding applicable equipment in secured communications closets, ACLs, securing ports on routers and switches, and shutting down unused ports.
- Performs routine back-ups of all applicable router and switch configurations.
- Configures all applicable routers and switches.
- Performs site surveys for new installations/upgrades.
- Performs labeling for new installations.
- Isolates network faults.

**2.1.3.1.5.3.1.2 Performance Management**

- Monitors bandwidth at all major nodes via SolarWinds software.
- Provides centralized monitoring of all major backbone nodes via HP Openview.
- Optimizes network performance and throughput.

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- Performs trend analysis.
- Troubleshoots performance problems via software sniffers, HP Openview, command line interface, and SolarWinds software.

2.1.3.1.5.3.2 Internet Services

- Responsible for maintaining, safeguarding, monitoring, troubleshooting, and installing those services relating to long haul communications, web development and maintenance, internet protocol (IP) address management, Domain Naming Services (DNS), remote dial-in access, base web proxy services, and all High Bit-Rate Digital Subscriber Line (HDSL) modem circuits.
- Serves as the base focal point for the Defense Information Systems Agency (DISA) and Air Force Systems Networking (AFSN) for the Integrated Digital Network Exchange (IDNX), Non-secure Internet Protocol Network (NIPRNET), and Secured Internet Protocol Network (SIPRNET) installs, upgrades, and outages.
- Reviews related work orders and may provide engineering solutions to customers.
- Performs installations of new and upgraded hardware and software.
- Maintains Keesler's restricted web server.
- Safeguards related equipment through DoD approved lockdown procedures, virus protection, ACLs, and SmartFilter software.

2.1.3.1.5.3.2.1 Web Development

- Maintains Keesler's restricted web server.
- Serves as base point of contact for Keesler's web maintainers for guidance and problem resolution.
- Ensures all web pages on public and private web servers are 508 Compliant via Bobby software.
- Develops guidance to standardize web pages.
- Manages the Keesler Web Review Board.

2.1.3.1.5.3.2.2 Circuit Actions

- Manages and maintains Keesler's long-haul telecommunications services including voice, data, and video teleconferencing circuits.
- Serves as point of contact to DISA and AFSN on all tech control functions.
- Under DISA and Air Force Network Operations Center (AFNOC) guidance, troubleshoots IDNX circuits, SIPRNET outages, and other long haul telecommunications.

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- Maintains circuit history folders for all of Keesler's Communications Circuit Service Designator (CCSD) circuits.
- Performs some installation of new circuits.
- Utilizes DISAs Web Order Entry program to order new or discontinue circuits/services.

**2.1.3.1.5.4 Network Administration**

- Manages various functional area LANs from the network hardware and software operating systems level. Tasks include all core services provided by the Network Control Center (NCC) to the base populace.
- Serves as the base experts in system administration.
- Provide technical assistance to FSAs and WGMs who provide administration support from their servers to their end-user workstations.

**2.1.3.1.5.4.1 Communications Center**

- Processes classified and unclassified Automated Digital Network (AUTODIN) message traffic 24 hours a day, seven days a week.
- Provides hand delivered messages to 20 squadrons on Keesler AFB.
- Serves as the Network Operations Center (NOC) during non-duty hours and weekends.
- Assist with trouble calls to the NOC when not processing messages.
- Maintains two Message Distribution Terminals (MDT).

**2.1.3.1.5.4.2 NT File and Applications**

- Maintains the base network servers including Primary Domain Controllers (PDC), Backup Domain Controllers (BDC), and standalone servers utilizing the Microsoft operating environment.
- Serves as the primary point of contact to base WGMs and FSAs for hardware, software, and network related guidance above their level of expertise.
- Performs software security lockdown procedures on related servers and workstations and manages the network anti-virus program.
- Maintains individual squadron/organizational log on scripts.
- Monitors log files for related systems.
- Performs backups of related network servers.
- Maintains the Security Access Manager database, housing over 12,000 machine accounts for Keesler's local area network.

**2.1.3.1.5.4.3 Defense Messaging System (DMS) and Exchange**

- Manages and maintains Keesler's e-mail program for both SIPRNET and NIPRNET.

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- Configures, secures, troubleshoots, and quality controls all DMS and Microsoft Exchange Servers.
- Assists NOC and WGMs/FSAs in problem resolution and guidance.
- Serves as base quality control for mailbox creation.
- Maintains and enforces Time Compliance Network Orders (TCNO) for Keesler's DMS servers.
- Provides hardware and software security through physical measures and software measures such as Department of Defense (DoD) certified lockdown procedures.
- Performs scans of all inbound e-mail looking for potential viruses or illegal/inappropriate mail.
- Performs a daily backup of all mail servers.

**2.1.3.1.5.5 Traffic Analysis**

- Manages, maintains, and distributes information (Message Management Letters (MML), FSA/WGM letters, Hurricane Conditions (HURCON) database letters, and Remote Access Server (RAS) letters).

**2.1.3.1.5.6 Information Protection Office (IPO) (Not Under Study)**

- Implements and enforces national, DoD, and Air Force security policies and directives.
- Provides proactive security functions established to assist Air Force organizations in deterring, detecting, isolating, containing, and recovering from IS and network security intrusions.
- The NCC conducts IPO employing hardware and software tools to enhance the security of their networks.
- Installs, monitors, and directs proactive and reactive network information defensive measures to ensure the availability, integrity, and reliability of base networked and stand-alone information resources.
- Coordinates implementation of these solutions with the HD, NM, and customer representatives.

**2.1.3.2 Plans and Support (SCP)**

**2.1.3.2.1 Resources (SCPB) (Not Under Study)**

- Prepares reimbursement documentation, develops and formulates squadron budget, manages the obligation, expenditure, and reprogramming of current year programs, manages billing accounting, and manages telephone billing.
- Prepares audit reports for audit inspections.

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- Ensures implementation of Financial Management Practices.

**2.1.3.2.2 Publishing (SCPI)**

- Directs the operation of the Forms Management program to accomplish program objectives through the use of proper analysis, design, and the application of forms for established systems.
- Reduces costs associated with completing, using, and filing forms. Achieves savings in the design, procurement, storage, and distribution of forms.
- Manages base-level publications.

**2.1.3.2.3 Project Management (SCPP)**

- Oversees, installs, modifies, removes, replaces, and accepts command, control, communications and computers (C4).
- Ensures all projects are properly planned and implemented through all stages.
- Prepares engineering site surveys and provides site survey team support.
- Prepares, coordinates, and tracks all Civil Engineering (CE) work orders.
- Prepares briefings on status of projects for management awareness.

**2.1.3.2.4 Visual Information (SCPV)**

- Provides high quality visual graphics, computer graphics, still photographs, video teleconferencing (VTC), worldwide satellite video broadcasts, classroom video productions, signs, and public affairs equipment via contract.

**2.1.3.3 Mission Systems (SCM)**

**2.1.3.3.1 Maintenance Support (SCMS) (Not under study)**

- Assists workcenters and staff function supervisors to identify and resolve maintenance and management problems.
- Improves the quality of maintenance and the overall management posture within the maintenance activities by assisting staff and production supervisors to determine the root causes of problems and aiding in devising corrective actions.
- Serves as the maintenance activity focal point.

**2.1.3.3.2 Maintenance Control (SCMJ)**

- Supports the unit's operational mission and is the management function that monitors, coordinates, and controls the use of manpower and material in support of maintenance production.
- Serves as the focal point for the assembly, collation, and assessment of significant logistics information and requirements.



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2.1.3.3.2.1 Land Mobile Radio (SCMF)

- Provides, maintains, and continually improves pager, pager systems, Land Mobile Radio (LMR), cell phone services, and frequency management.

2.1.3.3.2.2 ATCALs Branch (No Office Symbol) (Not Under Study)

- Maintains vital airfield systems directly supporting the 403rd Wing, 41st Aerial Port Squadron, 53rd Weather Reconnaissance Squadron, 81st Aerospace Medicine Squadron, 45th Airlift Flight VIP aircraft, as well as the Mississippi Air National Guard Shelby Air to Ground Live Weapons Range.

2.1.3.3.2.2.1 Ground Radio (SCMG) (Not Under Study)

- Provides Ground-to-Air-Transmit/Receive (GATR) support for Air Traffic Control (ATC).
- Maintains the emergency alert system (Giant Voice) and the digital touch screen system (ETVS) with supporting equipment for the air traffic control tower. The Giant Voice System provides natural disaster information, terrorist threat conditions, and any other vital information to the base populace.
- Maintains over 14 radio transmitters and receivers along with associated support equipment (antennas, couplers, etc.), which provides vital communication between Air Traffic Controllers and aircraft within Keesler AFB airspace.
- Responsible for all PA support during high profile functions such as Special Olympics, Change of Command ceremonies, etc.

2.1.3.3.2.2.2 METNAV (SCMN) (Not Under Study)

- Maintains navigational aids to include the FRN-45 TACAN, GRN-29 Instrument Landing System (consisting of the localizer and glide slope), Digital Bright Radar Indicator Tower Equipment (DBRITE) and Flight Data Input/Output (FDIO). These systems enable pilots to navigate to Keesler AFB and safely land during instrument flight rules (IFR) conditions.
- Maintains all airfield weather sensors to include the FMQ-13 Digital Winds, FMQ-8 Temperature Dew point; GMQ-34 Laser Beam Ceilometers and the GMQ-32 Visibility System Lightning detection system and Digital Barometer/Altimeter System Indicator. These sensors provide "real time" weather data to the ATC tower and base weather station personnel.
- Maintains vital airfield systems directly supporting 403<sup>rd</sup> Wing, 41<sup>st</sup> Aerial Port Squadron, 53<sup>rd</sup> Weather Squadron, 81st Aerospace Medical Squadron, 45<sup>th</sup> Airlift Flight VIP aircraft, and MS National Guard Shelby Air-to-Ground Live Weapons Range.

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2.1.3.3.2.3 Wire Branch (No Office Symbol)

- Performs programmed diagnostics for Meridian SL-100 digital switching equipment and associated sets and modules.
- Uses specialized test equipment, technical data, line records, and internal diagnostic programs to detect, isolate, and repair malfunctions relating to the central office.
- Completes work requests by wiring and transferring circuits on the main distribution frame and annotates central office records. Installs, disconnects, and maintains telephone substation apparatus and associated telephone instruments.
- Records, dispatches, and updates trouble call outage information in the Telecommunications Management Systems database.
- Installs and maintains 2- and 4-wire telephone and special circuits such as intrusion alarms, radio, and data circuits.
- Troubleshoots, inspects, tests, and repairs installed telephone equipment.
- Installs, maintains, repairs, and modifies copper core and fiber optic cables.
- Uses drawings, task lists, and technical orders or commercial manuals to perform maintenance on 22,000 pair-miles of copper cable and 22 miles of fiber optic cable systems.
- Installs cable termination and distribution equipment.
- Maintains and installs dedicated LAN and wide area network (WAN) media distribution system modems, Multiplexers, and premise wiring.
- Processes CE work clearance requests.
- Installs, maintains, and repairs cable air dryer, continuous flow, and static flow pressurization systems.
- Operates and performs maintenance on tools, test equipment, and auxiliary equipment such as backhoes, trenchers, and cable trailers valued at more than \$125,000.
- Performs preventive maintenance inspections in accordance with applicable technical orders.
- Serves as an implementation program specialist and monitors telecommunications programs and/or systems.
- Serves as a manager/monitor for telecommunications systems plans, programs, and policies for the organization.
- Operates, installs, and maintains all telephone facilities on Keesler AFB.

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- Serves as the base cable television (CATV) monitor, processes requests for additional service, and coordinates an annual budget of \$2.5 million.

**2.1.3.3.2.3.1 Telephones Systems (SCMP)**

- Provides telephone service as well as connections for data, radio, fire alarm, intrusion alarm, base paging, hospital paging, and centralized management of CE assets e.g. Energy Management Control System (EMCS) for all host and tenant units assigned to Keesler AFB.
- Maintains over 9,000 installed telephone lines along with 14,000 telephone instruments installing an average of 40 new lines per month.
- Maintains 4,000 computerized fire alarm, radio, and paging circuits on base.
- Maintains wiring for 2,000 base housing units and 30 visiting dignitary (DV) suites.
- Provides support to Air National Guard (ANG) units deploying to Gulfport ANG base.
- Monitors quality assurance for the National Industries for the Severely Handicapped (NISH) operator contract.
- Tests and repairs telephone and miscellaneous circuit outages with a monthly average of 50.
- Records, analyzes, and reports telephone billing data for reimbursable telephone subscribers.

**2.1.3.3.2.3.2 Cable Maintenance (SCMW)**

- Provides, maintains, and monitors a network of communications and meteorological cables for all Keesler units from pre-installation testing to final acceptance.
- Provides routine inspections and continual maintenance on 22,000 pair miles of cable systems with nine main cables providing total communication service along with 47 miles of fiber optic cable.
- Processes and monitors construction and digging permits assisting Engineering and Installation (E&I) teams during project development and implementation and servicing cable air dryers.
- Marks and verifies communications cables.
- Provide installation of in-house LAN cables.

**2.1.3.3.2.3.2.1 Switchboard Operations (SCMT)**

- Provides operator assisted calls and information via a NISH contract.

**2.1.4 Unit Manpower Document (UMD).** See Attachment 3, *Unit Manpower Document (UMD)*. See footnote to paragraph 2.1.7 below.

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**2.1.5 Technology Utilized.** The Communications Squadron uses personal computers, the LAN, and the Internet. All purchases are made using the Government Purchase Card. The Network Control Center uses various software applications to include Openview and Remedy. Telephone Systems uses Telephone Management System (TMS) to maintain the database for telephone numbers, cable records, circuit information, and to track work orders and trouble reports.

**2.1.6 Workload Information.** Workload for the Communications Squadron is customer driven through either work order requests or trouble reports. Construction and renovation projects consume a great deal of manpower and materials. Contingencies require the activation of the Unit Control Center (UCC) and mission essential personnel. The Communications Squadron's equipment requires both scheduled and unscheduled maintenance.

**2.1.7 Personnel Analysis<sup>1</sup>.** Total current funded authorizations for the Communications Squadron are 165, representing a mixture of military and civilian personnel, of which 139 are included under this study. The source of the authorized count was the UMD (Attachment 3), FQ 02/03 dated 6 Jun 2002, released under General Services Administration (GSA) Federal Business Opportunities (FedBizOpps), posting 3.01 dated 22 Aug 2002, and includes authorizations with a MES code "R" which indicate the authorization is under a cost comparison study. In addition, the UMD reflects by use of a "PAB4" code for contract manpower equivalent (CME) authorizations that contract services for visual information are also under study.

Attachment 4, *Current Personnel Analysis* summarizes, by Unit and Organization Structure Code (OSC), UMD authorizations, UMD authorizations under study, military and civilians currently assigned, and military/civilian grades authorized for those authorizations under study. The source documents for the Attachment 4 personnel analysis summaries include the aforementioned UMD, the listing of all civilians under study released under GSA FedBizOpps posting 10 01 dated 9 Oct 02 as clarified by posting 11 01 dated 11 Oct 02, the GSA FedBizOpps listing of civilian personnel assigned released under posting 11 01 dated 11 Oct 02 as clarified by posting 13 01 dated 5 Nov 02, and the listing of (assigned) military positions released under GSA FedBizOpps posting 15 01 dated 8 Nov 02.

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<sup>1</sup> GSA FedBizOpps posting dated 17 Jul 03 subsequently released a revised UMD current as of 20 Mar 03, which changed the Communications Squadron baseline authorizations under study from 139 to 138. GSA FedBizOpps posting dated 28 Aug 03 which provided a report of positions under study (vs. UMD) indicated that the Communications Squadron total authorizations under study remained at 138 as subsequently confirmed in GSA FedBizOpps posting dated 12 Sep 03 which released an updated UMD current as of 4 Sep 03. Given that the corresponding information necessary to reconcile the authorized civilian grades and number of military and civilians actually assigned were not updated and publicly posted, the detailed baseline data identified in this Paragraph 2.1.7 served as the MEO baseline.

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**2.1.8 Equipment Analysis.** Besides the typical office equipment, the Communications Squadron has high tech equipment and test equipment, e.g., ground radio and antennas, meteorological and navigation equipment, pagers and associated equipment, handheld radios (bricks), telephone switch, electronic switchboards, PCs, network servers and routers, special circuit equipment; PA equipment; firewall equipment, SIRPNET and NIPRNET equipment, Alert Nets (primary/secondary crash, Keesler Alert Net (KAN), Commander's Net, School Net), Giant Voice, and RAS.

**2.1.9 Facilities Analysis.** The Communications Squadrons utilizes workspace/office space as shown in the following table.

<b>Workcenter</b>	<b>Building Number</b>	<b>Room Number</b>
Squadron Commander and Staff	1101	
Information Systems Flight – Flight Commander and Staff	1101	20, 21
Information Systems Flight – Administrative Support	0901	
Information Systems Flight – Customer Support	0901	1B, 9
Information Systems Flight – Records Management	0901	
Information Systems Flight – Base Information Assurance	1101	113, 114, 123
Information Systems Flight – Network Control Center	1101	118, 125, 134
Information Systems Flight – Engineering Element	1101	
Plans and Support Flight – Flight Commander and Staff	1101	147
Plans and Support Flight – Project Management	1101	158
Plans and Support Flight – Resources	1101	
Plans and Support Flight – Publishing Element	1101	143, 144
Plans and Support Flight – Visual Information	0902	Entire Building
Mission Systems Flight – Flight Commander and Staff	1101	104
Mission Systems Flight – Maintenance Support	1101	
Mission Systems Flight – Maintenance Control	1101	
Mission Systems Flight – Land Mobile Radio	1101	100
Mission Systems Flight – Ground Radio	6653	Entire Building
Mission Systems Flight – METNAV	1101	
Mission Systems Flight – Telephone Systems	2801	4

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<b>Workcenter</b>	<b>Building Number</b>	<b>Room Number</b>
Mission Systems Flight – Cable Maintenance	2801	1A, 1B
Mission Systems Flight – Switchboard Operations	2801	